INDEX TO VOLUME CLXXVII.

AUTHORS.

A

Amsden, H. H. Hemorrhage following tonsillectomy, 594.
Anders, J. M. Diagnosis of focal sepsis, 319.
Anderson, V. V. A comparative study of feeble-mindedness and psychopathic personality among offenders in court, 210; The immoral woman as seen in court, a preliminary report, 899.
Alexander, H. L. Observations at the Peter Bent Brigham Hospital on cases of pneumonia in relation to types of pneumococci and the serum treatment of Type 1 cases, 874.
Armstrong, Donald B. Community health and tuberculosis demonstration at Framingham, 660.

B

Babcock, H. L. Some observations on the Barany tests as applied to aviators, 840.
Bailey, Karl R., Slack, Francis H., and Castleman, Philip. A year's work with the Wassermann test, in the Boston Health Department laboratory, with especial reference to doubtful reactions, 180.
Barnes, George Edward. The rationale of neurasthenia and of disturbances of arterial tension, 543; The etiology of disturbances of the heart beat, 588.
Barringer, B. S. Radium treatment of bladder and prostatic carcinoma, 444.
Bartlett, P. Challis, and Hawes, John B., 2nd. Progress in tuberculosis: a collective abstract of important articles published during the year 1916, p. 537.
Benet, George, and Simmons, C. C. Hodgkin's disease: a report on the cases observed at the Collis P. Huntington Memorial Hospital from April, 1913, to July, 1916, with special reference to treatment with radium and the x-ray, 819.
Billings, Bernice M. What becomes of the discharged consumptives?, 664.
Bine, Rene. Botulismus: report of two fatal cases, 559.
Blake, Mabelle B. The defective girl who is immoral, 492.
Boardman, William P. Syphilis in internal medicine, 72.
Boos, William F. The treatment of gastric hyperacidity and hypersecretion, 469.
Bosworth, A. W., and Bowditch, H. I. Studies of infant feeding. viii. The mineral constituents (ash) of milk, 248; Studies of infant feeding, ix, 864.
Bowditch, H. I., and Bosworth, A. W. Studies of infant feeding. viii, The mineral constituents (ash) of milk, 248; Studies of infant feeding, ix, 864.
Bowditch, Vincent Y. Introductory remarks by the president, 653.
Bowen, John T. Report on dermatology, 154.
Bowman, John G. The standardization of hospitals, 283.
Brackett, E. G., and New, Way Sung. Treatment of old ununited fracture of the neck of the femur by transplantation of the head of the femur to the trochanter, 351.
Bradley, R. M. Health insurance and the medical profession—from the financial and administrative point of view, 698.
Bradley, Theodore J. A study of some percentage solutions, 843.
Burrage, Walter L. The founding of the Berkshire District Medical Society, with notes on the first period of the existence of the Massachusetts Medical Society, 720.

C

Capps, Joseph A. Efficiency tests applied to the attending and house physicians at the Cook County Hospital, Chicago, 286.
Caro, Heiman. Intestinal adhesions and peritoneal bands in epileptics, 208.
Carstens, C. C. What it means to have non-committed feeble-minded in the community, 487.
Castleman, Philip, Slack, Francis H., and Bailey, Karl R. A year's work with the Wassermann test, in the Boston Health Department laboratory, with especial reference to doubtful reactions, 180.
Chadwick, Henry D., and Morgan, Roy. Diagnosis of tuberculosis in children, 138.
Chase, Richard F. Treatment of the visceroptotic, 290.
Christian, Henry A. The significance of arrhythmias and systolic murmurs in relation to cardiac efficiency, 750.
Clark, L. Pierce. The diagnostic importance of recognising the absence of the epileptic make-up in states simulating idiopathic epilepsy, 915.
Clark, W. Irving. The adjustment of physical defectives to employment, 578.
Cline, Samuel. Thoracophagus: an unusual cause of dystocia. Report of a Case, 561.
Cobb, Carolus. Some medical practice among the New England Indians and early settlers, 97.
Cochrane, Robert C. The technic of abdominal Cesarean section, and a report of sixty cases, 410.
Codman, E. A. Uniformity of hospital morbidity reports, 279.
Cohn, Alfred E. The basis of certain changes in the electrocardiogram, 753.
Conlon, Frank A. Essential shrinking of the conjunctiva occurring in acute and chronic pemphigus, with a report of two cases, 206.
Cotting, William F., and Cotton, Frederic J. A brief report of cases of fracture of the skull and spine, from the fourth surgical service, Boston City Hospital, 519.
Cotting, William F., Shortell, Joseph H., and Leary, Timothy. The treatment of wounds with normal (beef) serum. Studies in serum therapy. vi, 622.
Cotton, Frederic J., and Cotting, William F. A brief report of cases of fracture of the skull and spine, from the fourth surgical service, Boston City Hospital, 519.
Coues, William Pearce. Fracture of the cuboid bone, 117.
Courtney, J. W. The temperature as a valuable guide to diagnosis, prognosis and surgical treatment in cranio-cerebral traumatisms, 511.
Cronin, Herbert J. The establishment of a first-aid hospital in industry, 580.
Curran, John F. Foreign bodies in the eye, 435.
Curtis, Francis George. What should constitute reportable tuberculosis, 141.
Cutler, Raymond W. Physical examination of factory employees: two thousand consecutive cases and the defects found, 627.

D

Dana, Harold W. The meningeal syndrome and other sources of error in pyelitis, 702.
Davis, Michael M., Jr. Relations of prenatal and postnatal work, 294.
DeNormandie, Robert L. Hemorrhage: accidental, inevitable, post-partum, 391.
Donoghue, F. D. Mesothorium and combination methods in the treatment of cancer, 365.
Downing, Andrew F. The medical profession and social progress, 237.
Duane, William. Methods of preparing and using radioactive substances in the treatment of malignant disease, and of estimating suitable dosages, 787.
Duane, William, and Greenough, Robert B. Report of results of radium treatment at the Collis P. Huntington Memorial Hospital by the Cancer Commission of Harvard University, 359.
Dunbar, Frank H., and Leary, Timothy. The preparation of blood serum for use. Studies in serum therapy. iii, 617.
Dunbar, Frank H., Leary, Timothy, and Watson, John W. Anaphylactic reactions to normal sera. Studies in serum therapy, iv, 618.
Dunham, F. L. Biologic analysis in the study of true epilepsy, 105.
Dunlap, A. M. The Chinese barber and his use of aural instruments, 438.

E

Edsall, David L. The bearings of industry on medical practice, 575.
Eisendrath, Daniel N., and Shultz, Oscar T. Ascending lymphogenous renal infection, 10.
Eliot, Charles W. The future of medicine, 631.
Elwyn, H. Basic principles in the symptomatology of Bright's disease, 251.
Emerson, Francis P. Changing methods and advances in the treatment of progressive deafness from chronic secretory otitis media, 583.
Enebuske, Claes Julius. Orthoarteriotony (a new form of pharmacodynamic energy): the biochemic explanation of its action, together with a contribution to the interpretation of its physiological mechanism, 799.

F

Faxon, Nathaniel W. The country doctor and the hospital, 167.
Freeman, G. F. Address, 632.
French, Ralph W. Clinical data of gall-bladder disease, 151.
Fulton, Frank Taylor. Acute carditis, 756.

G

Gardner, Edwin D. A case of Henoch's purpura, 118; Cholecyst-duodenal fistula, 523.
George, A. W., and Leonard, R. D. The roentgen diagnosis of the pathological gall-bladder, 275.

Gray, Horace, and Gray, K. M. Normal weight, 894. 714, 745, 818, 887, 922.
Gregg, Donald. The differentiation of psychotic from neurotic conditions, 904.
Giffin, Herbert Z. Observations on the treatment of myelocytic leukemia by radium, 686.
Gosline, Harold I. Paresis or dementia precox, 324.
Greenough, Robert B., and Duane, William. Report of results of radium treatment at the Collis P. Huntington Memorial Hospital by the Cancer Commission of Harvard University, 359.

H

Harmer, Torr Wagner. Spina bifida and allied malformations; based on an operative experience of 34 cases, 353; Tendon suture, 808.
Harrington, Thomas F. Occupational diseases in Massachusetts, 153; Industrial benzol poisoning in Massachusetts, 203; Tri-nitro-toluene poisoning in Massachusetts, 838; Anthrax as an occupational disease in Massachusetts, 867.
Harris, Carl Thorburn, and Nissen, H. A. A series of fractured skulls from the surgical records of the Boston City Hospital, 1902-1917, 870.
Hartwell, John B. An analysis of 133 fractures of the spine treated at the Massachusetts General Hospital, 31; Indications for laminectomy in fracture of the spine, with cord symptoms, p. 513.
Hawes, John B., 2nd. Definitions and diagnostic standards in the diagnosis of pulmonary tuberculosis in adults, 145; Pulmonary puzzles, 912.
Hawes, John B., and Bartlett, P. Challis. Progress in tuberculosis: a collective abstract of important articles published during the year 1916, 537.
Henderson, F. F. Dislocations of the shoulder, with a few complications, 550.
Hill, Lewis Webb. A review of the literature of the last nine years on the nephritis of infancy and childhood, 313.
Hilliard, Curtis M. Tuberculosis in dairy cattle, 654.
Hodskins, Morgan B. Body types in epileptics, 87.

J

Johnson, W. L. A physician's impressions of Florida, 647.

K

Kelley, Eugene R. County tuberculosis hospitals: report of progress, 663.
Kellogg, Foster S. Chronic valvular heart disease in pregnancy and labor, 398.
Kelso, Robert W. Feeble-mindedness as an element in poverty, 484.
Konikow, M. J. A long umbilical cord, causing three loops around the neck, 560.

L

Leary, Timothy. The use of normal blood serum, particularly with reference to the treatment of wounds. Studies in serum therapy. ii, 611.
Leary, Timothy, and Dunbar, Frank H. The preparation of blood serum for use. Studies in serum therapy, iii, 617.
Leary, Timothy, Dunbar, Frank H., and Watson, John W. Anaphylactic reactions to normal sera. Studies in serum therapy, iv, 618.
Leary, Timothy, Shortell, Joseph H., and Cotting, William F. The treatment of wounds with normal (beef) serum. Studies of serum therapy. vi, 622.
Leland, George A., Jr., and Risley, E. H. Report of treatment of carcinoma of cervix at the Huntington Hospital for period of four years, 891.
Leonard, R. R., and George, A. W. The roentgen diagnosis of the pathological gall-bladder, 375.
Lowrey, Lawson G. A case of pernicious anemia in a syphilitic treated with salvarsan, 52; The mastiche and potassium permanganate tests applied to the cerebrospinal fluid of the insane, 115.
Lowrey, Lawson G., and Smith, Curtis E. On the use of the Emanuel-Cutting mastiche test in examining spinal fluid from psychopathic subjects, 557.
Lyman, David R. When is the diagnosis of tuberculosis without positive sputum justified?, 135.
Lord, Frederick T. The newer methods of diagnostic technic, 309.
Loring, Louisa P. Starting health habits in childhood, as illustrated by a recent experiment, 659.
Lowman, C. L. Results of further study in leg rotation, 440.

M

Mackenty, John E. Surgical treatment of laryngeal cancer, 110.
McCarthy, Francis P. A case of streptococcus meningitis successfully treated with normal (human) serum. Studies in serum therapy, v, 621.
McCrudden, Francis H. The urobilin content of the feces as a measure of rate of blood destruction 907.
McIntosh, Herbert. Technic and interpretation of dental roentgenograms, 84.
Mixter, W. J. Fractures of the base of the skull at Massachusetts General Hospital, 518.
Morgan, Roy, and Chadwick, Henry D. Diagnosis of tuberculosis in children, 138.
Morse, Mary Elizabeth, and Tryon, Geneva. An epidemic of dysentery at the Boston State Hospital, due to a member of the paratyphoid-enteritidis group, 173, 216, 255.
Moynihan, Berkeley. Wounds of the knee joint, 717.
Mulready, Edwin. The activities of a labor department, 576.

N

New, Way Sung, and Brackett, E. G. Treatment of old ununited fracture of the neck of the femur by transplantation of the head of the femur to the trochanter, 351.
Nichols, Edward H. Indications for operation on traumatic head cases, 508.
Nissen, Harry Archibald, and Harris, C. T. A series of fractured skulls from the surgical records of the Boston City Hospital, 1902-1917, 870.

O

Olmsted, J. M. D., and Wodehouse, R. P. Preparation of animal food proteins for anaphylactic tests, 85.
Overholser, Winfred. The cerebrospinal fluid in anterior poliomyelitis. Report of 108 cases, 480.
Osaka, H. Study of the operative treatment of osteoarthritis of the hip joint, 679.

P

Peabody, Francis H. Report on the treatment of myelogenous leukemia with radium, 873.
Phaneuf, L. E. Unusually large hydrosalpinx: report of a case, 879.
Pillsbury, Arthur R. X-ray therapy in tinea tonsurans (chronic), 880.
Porter, W. T. Further observations on shock at the front, 326.
Prenn, Joseph. The use of the hemostat in tonsil operation, 916.

R

Read, J. Marion. Lymphocytosis: a clinical study from group diagnosis, 691.
Richards, George L. Hearing tests from a practical standpoint, 213.
Ringer, Paul H. Some Notes on Artificial Pneumothorax, 50.
Risley, Edward Hammond. The modern treatment of burns, with especial reference to severe burns and to the use of ambrine and its substitutes, 343.
Risley, Edward H., and Leland, G. A., Jr. Report of treatment of carcinoma of cervix at the Huntington Hospital for period of four years, 891.
Rushmore, Stephen. Progress in gynecology, 726.

S

Sever, James Warren. The value of diagnosis in back lesions, 857.
Scheppegrell, William. The classification of hay-fever pollens from a biological standpoint, 42.
Shortell, Joseph H., Cotting, William F., and Leary, Timothy. The treatment of wounds with normal (beef) serum. Studies in serum therapy. vi, 622.
Shultz, Oscar T., and Eisendrath, Daniel N. Ascending lymphogenous renal infection, 10.
Simmons, Channing C. A report of service with the First Harvard Surgical Unit serving at a British base hospital, with the end-results of the cases one year later, 1; The follow-up system, 275.
Simmons, Channing C., and Benet, George. Hodgkin's disease: a report on the cases observed at the Collis P. Huntington Memorial Hospital from April, 1913, to July, 1916, with special reference to treatment with radium and the x-ray, 819.
Slack, Francis H., Castleman, Philip, and Bailey, Karl R. A year's work with the Wassermann test, in the Boston Health Department laboratory, with especial reference to doubtful reactions, 180.
Smith, Curtis E., and Lowrey, Lawson G. On the use of the Emanuel-Cutting mastiche test in examining spinal fluid from psychopathic subjects, 557.
Smith, Curtis E., and Solomon, H. C. Bruck's Serochemical test for syphilis: a report of 400 cases compared with the Wassermann reaction, 321.
Smith, Richard M. The danger to children from tuberculosis in cattle, 657.
Solomon, H. C., and Smith, Curtis E. Bruck's serochemical test for syphilis: a report of 400 cases compared with the Wassermann reaction, 321.
Stiles, P. G. Recent progress in physiology, ii, 875.
Stokes, William Royal, and Stoner, H. W. The use of the precipitin test for the detection of human blood in criminal trials, 65.

Stone, Seymour H. Annual report of the Massachusetts Anti-Tuberculosis League—1917, 667.
Stoner, H. W., and Stokes, William Royal. The use of the precipitin test for the detection of human blood in criminal trials, 65.
Swift, Walter B. Speech correction—a new medical study and a new educational movement, 811.

T

Thompson, Herbert E. A case of brain tumor showing extensive destruction, with few diagnostic symptoms, 592.
Titus, Raymond S. Bleeding in pregnancy, 413.
Torrance, Gaston. Goitre surgery, with report of 28 cases operated upon, with one death, 700.
Tracy, Edward A. A method of testing the vasomotor reflexes of the skin and of recording the same, 810.
Tryon, Geneva, and Morse, Mary Elizabeth. An epidemic of dysentery at the Boston State Hospital, due to a member of the paratyphoid-enteritidis group, 173, 216, 255.
Twitchell, G. P. The management of labor, 419.

U

Ulrich, Helmuth. A comparison of several methods of specific early treatment of acute anterior poliomyelitis, 78.

W

Watson, John W., Leary, Timothy, and Dunbar, Frank H. Anaphylactic reactions to normal sera. Studies in serum therapy. iv, 618.
Wentworth, Mark H. Intestinal stasis, 548.
West, F. O. A study of the urines of picric acid workers. 171.
White, Franklin W. The etiology and pathology of perforating gastric and duodenal ulcers, 555.
Williams, Frankwood E. Dr. Samuel G. Howe and the beginning of work for the feeble-minded in Massachusetts, 481.
Williams, Horatio B. The method of electrocardiography and the electrocardiogram in health, 749.
Woodbury, William R. The Petersham plan, 834.
Wodehouse, R. P., and Olmsted, J. M. D. Preparation of animal food proteins for anaphylactic tests, 85.
Wohl, M. G. Carcinoma of the umbilicus, 442.
Woodbury, Malcolm S. The vegetative nervous system from the clinical viewpoint, 695.
Wright, Harold W. The significance of persistent pain and other symptoms referred to the peripheral nerves, 287.

Y

Yale, Caroline A. A plea for the instruction and after-school care of the feeble-minded deaf, 490.

SUBJECTS.

A

Alcohol and human metabolism, 918.
American Doctors, welcome to, 55.
American Medical casualties in France, 709; Units, 63.
American Occupation of British field hospitals, 55.
American Public Health Association, war meeting of the, 300.
American Urological Association, New England branch of the, meeting in Boston, March 13, 1917, 451.
Animal Food Proteins, preparation of, for anaphylactic tests, R. P. Wodehouse and J. M. D. Olmsted, 85.
Anemia, treatment of pernicious, especially by transfusion and splenectomy, George R. Minot, M.D.; and Roger I. Lee, M.D., 761.
Annual Report of the Massachusetts Anti-Tuberculosis League—1917, Seymour H. Stone, 667.
Anthrax as an occupational disease in Massachusetts, Thomas F. Harrington, M.D., 867.
Anthrax in Massachusetts for the current year, 785.
Antiseptics, the position of, 329.
Anti-Tuberculosis Associations, war activities for, 855.
Army Medical Corps, preparations of United States, in Mexico, 95.
Arrhythmias, the significance of, and systolic murmurs in relation to cardiac efficiency, Henry A. Christian, M.D., 750.
Arterial Tension, the rationale of neurasthenia and of disturbances of, George Edward Barnes, A.B., M.D., 543.
Artificial Pneumothorax, some notes on, Paul H. Ringer, A.B., M.D., 50.
Ascending Lymphogenous Renal Infection, Daniel N. Eisendrath, A.B., M.D., and Oscar T. Shultz, A.B., M.D., 10.
Ayres, Edward A., M.D., obituary, 888.

B

Bacteriology at the front, 308.
Back lesions, the value of diagnosis in, James Warren Sever, M.D., 857.
Barany Tests, some observations on the, as applied to aviators, H. L. Babcock,, M.D., 840.
Base Hospital, a report of service with the First Harvard Surgical Unit serving at a British, with the end-results of the cases one year later, Channing C. Simmons, M.D., 1..
Benzol Poisoning, industrial, in Massachusetts, Thomas F. Harrington, M.D., 203.
Berkshire District Medical Society, the founding of the, with notes on the first period of the existence of the Massachusetts Medical Society, Walter L. Burrage, M.D., 720.
Biologic Analysis in the study of true epilepsy, F. L. Dunham, M.D., 105.
Blood Destruction, the urobilin content of the feces as a measure of rate of, Francis H. McCrudden, M.D., 907.
Blood Serum, the preparation of, for use; studies in serum therapy, iii, Timothy Leary, M.D., and Frank H. Dunbar, M.D., 617; The use of normal, particularly with reference to the treatment of wounds; studies in serum therapy, ii, Timothy Leary, M.D., 611.
Book Reviews. Eye, ear, nose and throat, Howard C. Ballenger and A. G. Whippern, 775.
Focal infection, Frank Billings, 739.
A treatise on regional surgery, edited by John F. Binnie, M.D., 881.
Cerebellar abscess, Isidore Friesner and Alfred Braun, 775.
The diagnosis and treatment of heart disease, E. M. Brockbank, 739.
A compend of human physiology. Albert P. Brubaker, 124.
The growth of medicine from the earliest times to about 1800, Albert H. Buck, 422.
A text-book of first aid and emergency treatment, A. C. Burnham, 634.
Cornell University Medical College, studies from the department of physiology, 422.
Man, an adaptive mechanism, George W. Crile, 595.
Localization by x-rays and stereoscopy, Sir James Mackenzie Davidson, 739.
The influence of joy, George Van Ness Dearborn, 422.
Case histories in obstetrics, Robert L. De Normandie, 18.
Diseases of the stomach, Max Einhorn, 124.
Anatomical names, Albert C. Eycleshymer and Daniel M. Schoemaker, 197.
First-aid to the injured and sick: an advanced ambulance handbook, F. J. Warwick and A. C. Tunstall, 634.
An index of differential diagnosis, Herbert French, 124.
State Board questions and answers, R. Max Goepp, 18.
A chart of food values, Paul W. Goldsbury, 775.
Diseases of the genito-urinary organs and the kidneys, Robert H. Greene and Harlow Brooks, 226.
Organism and environment as illustrated by the physiology of breathing, John S. Haldane, 377.
A text-book of practical therapeutics, Hobart Amory Hare, 594.
Progressive medicine, Hobart Amory Hare and Leighton F. Appleman, 261.
Abnormalities of myocardial function, T. Stuart Hart, 236.
An introduction to neurology, C. Judson Herrick, 226.
The starvation (Allen) treatment of diabetes, with a series of graduated diets, Lewis Webb Hill and Rena S. Eckman, 87.
The institutional care of the insane in the United States and Canada, edited by Henry M. Hurd, 669.
The Basle anatomical nomenclature, E. B. Jamieson, 124.
The treatment of war wounds, W. W. Keen, 813.
Diseases of the stomach, intestines and pancreas, Robert C. Kemp. 124.
Health in the camp, H. R. Kenwood, 669.
Health and disease, their determining factors, Roger I. Lee, 297.
Clinical and laboratory technic, H. L. McNeil, 669.
The medical clinics of Chicago, 123.
The medical clinics of Chicago, 456.
The pathology and differential diagnosis of infectious diseases of animals, Veranus Alva Moore, 595.
Traumatic surgery, John J. Moorhead, 159.
General surgery, Albert J. Ochsner, 197.
Pulmonary tuberculosis; a handbook for students, Edward O. Otis, 706.
The epidemic of poliomyelitis in New York City

in 1916, based on the official reports of the bureaus of the department of health, 87.
Clinical tuberculosis, Francis Marion Pottenger, 297.
Social diagnosis, Mary E. Richmond, 17.
Modern medicine and some modern remedies, Thomas Bodley Scott, 706.
Obstetrics, normal and operative, Georges Peaslee Shears, 813.
Manual of chemistry, W. Simon and Daniel Base, 456.
Who is insane?, Stephen Smith, 297.
Dr. Lyman Spalding, James Alfred Spalding, 705.
A manual of pharmacology, Torald Sollmann, 18.
The adolescent period, Louis Starr, 706.
Food for the worker, Frances Stern and Gertrude T. Spitz, 634.
The surgical clinics of Chicago, February, 1917, 159.
The surgical clinics of Chicago, April, 1917, 159.
Applied immunology, B. A. Thomas and R. H. Ivy, 561.
Diseases of children, George M. Tuttle and Phelps G. Hurford, 53.
Practical urinalyses, B. G. R. Williams, 669.
Pharmacology and therapeutics for students and practitioners of medicine, Horatio C. Wood, Jr., 494.
Clinical gynecology, James C. Wood, 422.
Studies from the Rockefeller Institute for Medical Research, 917.
Botulismus, report of two fatal cases, Rene Bine, M.D., 559.
Bright's disease, basic principles in the symptomatology of, H. Elwyn, M.D., 251.
Brunton, Sir Thomas Lauder, Bt., M.D., C.M., D.Sc., LL.D., F.R.C.P., F.R.S., obituary, 337.
Burns, the modern treatment of, with especial reference to severe burns and to the use of ambrine and its substitutes, Edward Hammond Risley, M.D., 343.

C

Camouflage, 198.
Cancer, mesothorium and combination methods in the treatment of, F. D. Donoghue, M.D., 365.
Cancer Decalogue, a, 55; Prepared by the standing committee on the control of cancer of the Massachusetts Medical Society, 62.
Carbon Dioxide and ventilation, 814.
Carcinoma, radium treatment of bladder and prostatic, B. S. Barringer, M.D., 444; of the umbilicus, M. G. Wohl, M.D., 442; report of treatment of, of cervix at the Huntington Hospital for period of four years, Edward H. Risley, M.D., and George A. Leland, Jr., M.D., 891.
Cardiac Efficiency, the significance of arrhythmias and systolic murmurs in relation to, Henry A. Christian, M.D., 750.
Carditis, acute, Frank Taylor Fulton, M.D., 756.
Catarrhs, seasonal, 598.
Cesarean Section, the technic of abdominal, and a report of sixty cases, Robert C. Cochrane, M.D., 410.
Children, diagnosis of tuberculosis in, Henry D. Chadwick, M.D., and Roy Morgan, M.D., 138.
Chinese Barber, the, and his use of aural instruments, A. M. Dunlap, M.D., 438.
Cilley, Orran George, M.D., obituary, 889.
Civil Service, United States examinations, 389, 747.
Clapp, Arthur Martin, M.D., obituary, 747.
Clinical Congress, the war meeting of the, 670; Resolutions of the, of surgeons of North America, 714.
Clinical Viewpoint, the vegetative nervous system from the, Malcolm S. Woodbury, M.D., 695.
Communicable Diseases in Massachusetts in 1916, 93; Resume of, for June, 1917, 130; For July, 1917, 304; For August, 1917, 534; September, 1917, 676.
Community Health and tuberculosis demonstration at Framingham, Donald B. Armstrong, M.D., 660.
Consumptives, what becomes of the discharged? Miss Bernice M. Billings, 664.
Correspondence.. Concerning certain medical advertisements, Charles Bolduan, 308; Verbum sapientibus, Vincent Y. Bowditch, M.D., 610; Tuberculosis in the army, Philip King Brown, 134; Examination of troops for tuberculosis, G. E. Bushnell, 236; A lay description of diabetes, William Pearce Coues, 536; A reminiscence of Dr. Holmes, Robert T. Edes, 64; End of a famous neurotic in-bred line, Alfred Ela, 308; The doctor and the draft, Henry O. Lacey, M.D., 609; Direct medication, Beverley Robinson, M.D., 466; Radium and malignant disease, James Brown Thornton, M.D., 467; Contagion in scarlet fever, Francis George Curtis, M.D., 889; Relief of Belgian and French physicians, Henry Barton Jacobs, 890; Further concepts of insanity, Lawson G. Lowrey, M.D., 924; A suggestion, R. M. Washburn, 923.
Cottrell, Samuel Parker, M.D., obituary, 851.
Country Doctor, the, and the hospital, Nathaniel W. Faxon, M.D., 167.
County Hospitals, mandatory establishment of, in New York for tuberculosis, 340.
Cranio-Cerebral Traumatisms, the temperature as a valuable guide to diagnosis, prognosis and surgical treatment in, J. W. Courtney, M.D., 511.
Cruz, Oswald, obituary, 129.
Czerny, Vincenz, M.D., obituary, 338.

D

Darling, James Homer, M.D., obituary, 674.
Deafness, changing methods and advances in the treatment of progressive from chronic secretory otitis media, Francis P. Emerson, M.D., 583.
Defective Girl, the, who is immoral, Mabelle B. Blake, 492.
Delinquency, the causes of juvenile, 332.
Dementia Precox, do, cases recover?, 708; Paresis or, Harold I. Gosline, M.D., 324.
Dental Infections, 299.
Dental Roentgenograms, technic and interpretation of, Herbert McIntosh, M.D., 84.
Dermatology, report on, John T. Bowen, M.D., 154.
Deshon, Col. George D., obituary, 60.
Diabetes, a lay description of, William Pearce Coues, 536.
Diagnostic Technic, the newer methods of, Frederick T. Lord, M.D., 309.
Diet, self-control in, 96.
Digestive Conditions, role of internal secretion in, 598.
Disease, preventable, 306.
Dreams, a new theory of, 88.
Duodenal Ulcers, the etiology and pathology of perforating gastric and, Franklin W. White, M.D., 555.
Dysentery, an epidemic of, at the Boston State Hospital, due to a member of the paratyphoid-enteritidis group, Mary Elizabeth Morse, M.D., and Geneva Tryon, M.D., 173, 216, 255.
Dystocia, thoracophagus: an unusual cause of, report of a case, Samuel Cline, M.D., 561.

E

Economic Values, the, of life and health, 125.
Editorials. Tuberculosis in the army, 19; Volunteers for the Medical Corps, 54; American occupation of British field hospitals, 55; Welcome to American doctors, 55; A cancer decalogue, 55; A new theory of dreams, 88; Profiting by the mistakes of our allies, 88; Training in military roentgenology, 89; The camp idea in tuberculosis, 125; The economic values of life and health, 125; Graduate work in France, 126; The diagnosis of tuberculosis in recruits, 160; Report of committee on social insurance, 161; Camouflage, 198; Recalled to life, 199; Medical examination of recruits, 227; Paucity of medical reserve officers, 227; Industrial health insurance, 228; A critical situation, 262; Massachusetts narcotic drug laws, 262; School of instruction for health officials, 298; The sphere of social medicine, 299; Dental infections, 299; War meeting of the American Public Health Association, 300; First aid classes of the Red Cross; instructors wanted, 300; The position of antiseptics, 329; The drafting of medical students, 330; The causes of juvenile delinquency, 332; Shock at the front, 333; Direct medication, 378; The spread of the hookworm, 379; Venereal infection in soldiers, sailors and immigrants, 380; Re-education of the war cripple, 423; An obstetric number, 424; Reconstruction hospitals, 457; Physical signs of incipient tuberculosis, 495; The free diagnosis of pathological material, 528; Pollenosis, 529; Thoroughness in rapid physical examinations, 562; Dangers of radical gynecologic surgery, 563; Tetanus prophylaxis, 564; War medicine, 564; Medical Reserve Corps, 565; Eradication of rats, 566; Problems of trench fever, 596; The correction of visual defects, 597; Seasonal catarrhs, 598; Role of internal secretion in digestive conditions, 598; Cardiovascular parasyphilitic affections, 600; The determination of renal function, 635; An appeal to the profession, 636; A portable hospital unit, 636; The war meeting of the Clinical Congress, 670; Therapeutic value of food economy, 671; Meeting on war surgery, 672; The nature of heredity 707; Do dementia precox cases recover? 708; American medical casualties in France, 709; Venereal diseases at the front, 740; The relation between temperature and pulse curves, 741; Theories of longevity, 742; Allergic and autoserologic therapy, 776; Duration of contagion in scarlet fever, 777; The significance of oral sepsis, 778; carbon dioxid and ventilation, 814; Vaccination and tetanus, 815; The last illness of General Washington, 816; The work of the Army Veterinary Service, 882; Anaphylaxis in sympathetic ophthalmia, 883; Medical relief for Halifax, 884; Alcohol and human metabolism, 918; Untoward surgical complications, 919.
Efficiency Tests applied to the attending and house physicians at the Cook County Hospital, Chicago, Joseph A. Capps, M.D., 286.
Electrocardiogram, the basis of certain changes in the, Alfred E. Cohn, M.D., 753.
Electrocardiography, the method of, and the electrocardiogram in health, Horatio B. Williams, M.D., 749.
Emanuel-Cutting Mastiche Test, on the use of the in examining spinal fluid from psychopathic subjects, Curtis E. Smith, A.B., M.S., and Lawson G. Lowrey, A.M., M.D., 557.
Enlisted Physicians, unexpired leases of, 384.

Epileptics, body types in, Morgan B. Hodskins, M.D., 87.
Epilepsy, the diagnostic importance of recognizing the absence of the epileptic make-up in states simulating idiopathic, L. Pierce Clark, M.D., 915.
Examinations, report of committee on clinical methods and standardization of, 233; periodical, of health department employees, 340.
Exemption of hospital internes and medical students, 465.
Eye, foreign bodies in the, John F. Curran, M.D., 435.

F

Feeble-Minded, Dr. Samuel G. Howe and the beginning of work for the, in Massachusetts, Frankwood E. Williams, M.D., 481; What it means to have non-committed, in the community, C. C. Carstens, 487; A plea for the instruction and after-school care of the feeble-minded deaf, Caroline A. Yale, 490.
Feeble-Mindedness as an element in poverty, Robert W. Kelso, 484; A comparative study of, and psychopathic personality among offenders in court, V. V. Anderson, M.A., M.D., 210.
Fellowship, notice to applicants for, 502.
First-Aid Classes of the Red Cross; instructors wanted, 300.
First-Aid Hospital, the establishment of a, in industry, Herbert J. Cronin, M.D., 580.
Fistula, cholecyst-duodenal, Edwin D. Gardner, M.D., 523.
Focal Sepsis, diagnosis of, J. M. Anders, M.D., LL.D., 319.
Follow-up System, the, Channing C. Simmons, M.D., 275.
Food Economy, therapeutic value of, 671.
Forsyth Infirmary, research work at the, 856.
Fracture of the cuboid bone, William Pearce Coues, M.D., 117; Treatment of old ununited, of the neck of the femur by transplantation of the head of the femur to the trochanter, E. G. Brackett, M.D., and Way Sung New, M.D., 351; A brief report of cases of, of the skull and spine, from the fourth surgical service, Boston City Hospital, Frederic J. Cotton, M.D., and William F. Cotting, M.D., 519; Indications for laminectomy in, of the spine, with cord symptoms, John B. Hartwell, M.D., 513; An analysis of 133 fractures of the spine treated at the Massachusetts General Hospital, John B. Hartwell, M.D., 31.
Fractured Skulls, a series of, from the surgical records of the Boston City Hospital, 1902-1917, Carl Thorburn Harris, M.D., and Harry Archibald Nissen, 870.
Free Diagnosis, the, of pathological material, 528, 533.

G

Gall-Bladder, clinical data of, disease, Ralph W. French, M.D., 151.
Gastric, the etiology and pathology of perforating, and duodenal ulcers, Franklin W. White, M.D., 555; The treatment of, hyperacidity and hypersecretion, William F. Boos, M.D., 469.
Goitre Surgery, with report of 28 cases operated upon, with one death, Gaston Torrance, M.D., 700.
Graduate Work in France, 126.
Guiteras, Ramon, M.D., obituary, 923.
Gynecology, progress in, Stephen Rushmore, M.D., 726.
Gynecologic Surgery, dangers of radical, 563.

H

Halifax Catastrophe, the, 849.
Halifax, medical relief for, 884.
Harvard Medical Alumni Fund, 524.
Harvard Medical School. Report of Harvard infantile paralysis commission, 273; Harvard medical alumni fund, 524; The future of medicine, President Emeritus Charles W. Eliot, 631; Address, G. F. Freeman, Surgeon, U.S.N., 632.
Hay-Fever, the classification of, pollens from a biological standpoint, William Scheppegrell, A.M., M.D., 42; Prevention, 273.
Health. Technology men in health work, 715; The method of electrocardiography and the electrocardiogram in, Horatio B. Williams, M.D., 749; Starting, habits in childhood, as illustrated by a recent experiment, Miss Louisa P. Loring, 659.
Health Insurance and the medical profession—from the financial and administrative point of view, R. M. Bradley, 698.
Head, section of surgery on the, 675.
Head Cases, indications for operation on traumatic, Edward H. Nichols, M.D., 508.
Heart Beats, the etiology of disturbances of the George Edward Barnes, B.A., M.D., 588.
Hearing Tests from a practical standpoint, George L. Richards, M.D., 213.
Hemorrhage: accidental, inevitable, post-partum, Robert L. DeNormandie, M.D., F.A., C.S., 391.
Hemostat, the use of the, in tonsil operation, Joseph Prenn, M.D., 916.
Heredity, the nature of, 707.
Hip Joint, study of the operative treatment of osteoarthritis of the, H. Osaka, 679.
Hodgkin's Disease: a report on the cases observed at the Collis P. Huntington Memorial Hospital from April, 1913, to July, 1916, with special reference to treatment with radium and the x-ray, Channing C. Simmons, M.D., and George Benet, M.D., 819.
Hookworm, progress in combating, 645; The spread of the hookworm, 379.
Hospital Ships in war times, 388.
Hospital Unit, a portable, 636.
Horsley, Sir Victor, M.B., B.S., F.R.C.S., F.R.S., obituary, 335.
Howe, George Plummer, M.D., obituary, 608; In memoriam, 716; Death of Dr. Howe, 849.
Howe, Dr. Samuel G. and the beginning of work for the feeble-minded in Massachusetts, Frankwood E. Williams, M.D., 481.
Huntington Memorial Hospital, Hodgkin's disease: a report of the cases observed at the Collis P., from April, 1913, to July, 1916, with special reference to treatment with radium and the x-ray, Channing C. Simmons, M.D., and George Benet, M.D., 819.
Hydrosalpinx, unusually large: report of a case, L. E. Phaneuf, M.D., 879.
Hyperacidity, the treatment of gastric and hypersecretion, William F. Boos, M.D., 469.

I

Industrial Hygiene. Industrial benzol poisoning in Massachusetts, Thomas F. Harrington, M.D., 203; Industrial health insurance, 228; Cost of health supervision in industry, 645.
Immoral Woman, the, as seen in court: a preliminary report, V. V. Anderson, M.D., M.A., 899.
Infant Feeding, studies of, ix, H. I. Bowditch, M.D., and A. W. Bosworth, 864.
Insanity, a broader conception of, 845.
Impressions of Florida, a physician's, W. L. Johnson, M.D., 647.
Infant Feeding, studies of, viii, The mineral constituents (ash) of milk, A. W. Bosworth and H. I. Bowditch, M.D., 248.
Infant Mortality in Calcutta, 854; In Panama Canal zone, 852; Prevention in Massachusetts, 852.
Infantile Paralysis Commission, report of Harvard, 273.
Information as to physicians employed under contract, 387; For examiners accepting services as contract surgeons, 387.

K

Knee-Joint, wounds of the, Sir Berkeley Moynihan, 717.
King, Herbert Maxon, M.D., obituary, 61.

L

Labor, the management of, G. P. Twitchell, M.D., 419.
Labor Department, the activities of, Edwin Mulready, 576.
Leukemia, report on the treatment of myelogenous, with radium, Francis W. Peabody, M.D., 873.
Laminectomy, indications for, in fracture of the spine, with cord symptoms, John B. Hartwell, M.D., 513.
Laryngeal Cancer, surgical treatment of, John E. Mackenty, M.D., 110.
Leg Rotation, results of further study in, C. L. Lowman, M.D., 440.
Legal Advice for health officials, 574.
Life, recalled to, 199.
Longevity, theories of, 742.
Lymphocytosis: a clinical study from group diagnosis, J. Marion Read, M.D., 691.

M

Malignant Disease, methods of preparing and using radioactive substances in the treatment of, and of estimating suitable dosages, William Duane, Ph.D., 787.
Massachusetts Anti-Tuberculosis League. Introductory remarks by the president, Vincent Y. Bowditch, M.D., 653; Tuberculosis in dairy cattle, Curtis M. Hilliard, 654; The danger to children from tuberculosis in cattle, Richard M. Smith, M.D., 657; Starting health habits in childhood, as illustrated by a recent experiment, Miss Louisa P. Loring, 659; Community health and tuberculosis demonstration at Framingham, Donald B. Armstrong, M.D., 660; County tuberculosis hospitals: report of progress, Eugene R. Kelley, M.D., 663; What becomes of the discharged consumptives?, Miss Bernice M. Billings, 664; Annual report of the Massachusetts Anti-Tuberculosis League—1917, Seymour H. Stone, 667.
Massachusetts Medical Society. Proceedings of the Society, 23; When is the diagnosis of tuberculosis without positive sputum justified?, David R. Lyman, M.D., 135; Diagnosis of tuberculosis in children, Henry D. Chadwick, M.D., and Roy Morgan, M.D., 138; What should constitute reportable tuberculosis, Francis George Curtis, M.D., 141; Definitions and diagnostic standards in the diagnosis of pulmonary tuberculosis in adults, John B. Hawes, 2nd, M.D.,

145; Workmen's compensation, 162; Notes made of the questions asked at the conference of the special committee on social insurance, at the State House, July 25, 1917, 200; Notes taken at conference of the special committee on social insurance, at the State House, August 1, 1917, 229; An act relative to the sale and distribution of certain narcotic drugs, 270; The follow-up system, Channing C. Simmons, M.D., 275; Uniformity in hospital morbidity reports, E. A. Codman, M.D., 279; The standardization of hospitals, John G. Bowman, 283; Efficiency tests applied to the attending and house physicians at the Cook County Hospital, Chicago, Joseph A. Capps, M.D., 286; The modern treatment of burns, with especial reference to severe burns and to the use of ambrine and its substitutes, Edward Hammond Risley, M.D., 343; Treatment of old ununited fracture of the neck of the femur by transplantation of the head of the femur to the trochanter, E. G. Brackett, M.D., and Way Sung New, M.D., 351; Spina bifida and allied malformations, based on an operative experience of 34 cases, Torr Wagner Harmer, M.D., 353; Report of results of radium treatment at the Collis P. Huntington Memorial Hospital by the Cancer Commission of Harvard University, William Duane, Ph.D., and Robert B. Greenough, M.D., 359; Mesothorium and combination methods in the treatment of cancer, F. D. Donoghue, M.D., 365; The roentgen diagnosis of the pathological gall-bladder, A. W. George, M.D., and R. D. Leonard, M.D., 375; Unexpired leases of enlisted physicians, 384; Conference of the special commission on social insurance, at the State House, Aug 15, 1917, 428; Notes taken at a public hearing before the special commission on social insurance at the State House, Boston, September 5, 1917, 462; September 19, 1917, 496; Notice to applicants for fellowship, 502; Neurological indications for and against operation in traumatic injuries affecting the central nervous system, John Jenks Thomas, M.D., 503; Indications for operation on traumatic head cases, Edward H. Nichols, M.D., 508; The temperature as a valuable guide to diagnosis, prognosis and surgical treatment in cranio-cerebral traumatisms, J. W. Courtney, M.D., 511; Indications for laminectomy in fracture of the spine, with cord symptoms, John B. Hartwell, M.D., 513; Fractures of the base of the skull at Massachusetts General Hospital, W. J. Mixter, M.D., 518; A brief report of cases of fracture of the skull and spine, from the fourth surgical service, Boston City Hospital, Frederic J. Cotton, M.D., and William F. Cotting, M.D., 519; Stated meeting of the Council, October 3, 1917, 569; The bearings of industry on medical practice, David L. Edsall, M.D., 575; The activities of a labor department, Edwin Mulready, 576; The adjustment of physical defectives to employment, W. Irving Clark, M.D., 578; The establishment of a first-aid hospital in industry, Herbert J. Cronin, M.D., 580; Notes taken at a hearing before the special commission on social insurance at the State House, Boston, September 26, 1917, 603 639; Brief report of the hearing on health insurance before the Massachusetts commission on social insurance, at Lawrence, October 10, 1917, W. H. Merrill, M.D., 641; Officers of the Massachusetts Medical Society, 1917-1918, 713; The method of electrocardiography and the electrocardiogram in health, Horatio B. Williams, M.D., 749; The significance of arrhythmias and systolic murmurs in relation to cardiac efficiency, Henry A. Christian, M.D., 750; The basis of certain changes in the electrocardiogram, Alfred E. Cohn, M.D., 753; Acute carditis, Frank Taylor Fulton, M.D., 756; Treatment of pernicious anemia—especially by transfusion and splenectomy, George R. Minot, M.D, and Roger I. Lee, M.D., 761; Notes from the District Societies, 60, 91, 128, 202, 232, 304, 335, 384, 428, 502, 608, 642, 714, 745, 818.

Massachusetts Society for Mental Hygiene, annual conference, 95; Dr. Samuel G. Howe and the beginning of work for the feeble-minded in Massachusetts, Frankwood E. Williams, M.D., 481; Feeblemindedness as an element in poverty, Robert W. Kelso, 484; What it means to have non-committed feeble-minded in the community, C. C. Carstens, 487; A plea for the instruction and after-school care of the feeble-minded deaf, Caroline A. Yale, 490; The defective girl who is immoral, Mabelle B. Blake, 492.

Mastiche, the, and potassium permanganate tests applied to the cerebrospinal fluid of the insane, Lawson G. Lowrey, A.M., M.D., 115.

Medical Practice, some, among the New England Indians and early settlers, Carolus M. Cobb, M.D., 97; the bearings of industry on, David L. Edsall, M.D., 575.

Medical Preparedness, 848.

Medical Progress. Report on dermatology, John T. Bowen, M.D., 154; A review of the literature of the last nine years on the nephritis of infancy and childhood, Lewis Webb Hill, M.D., 313; Recent progress in physiology, II, P. G. Stiles, Ph.D., 875.

Medical Reserve Corps, 565; Information regarding appointment in the, of the United States Army, 62.

Medical Reserve Officers, paucity of, 227.

Medical Students, the drafting of, 330, 338,385.

Medication, direct, 378.

Medicine, the future of, President Emeritus Charles W. Eliot, 631; War, 564.

Mesothorium and combination methods in the treatment of cancer, F. D. Donoghue, M.D., 365.

Miscellany. Tuberculosis and its relation to the Mother's Aid law in Massachusetts, 61; Cancer decalogue prepared by the standing committee on the control of cancer of the Massachusetts Medical Society, 62; Information regarding appointment in the Medical Reserve Corps of the United States Army, 62; The American Medical Units, 63; United States vital statistics in 1915, 91; Communicable diseases in Massachusetts in 1916, 93; Boston vital statistics in 1916, 94; Preparations of United States Army Medical Corps in Mexico, 95; Annual conference, Massachusetts Society for Mental Hygiene, 95; Self-control in diet, 96; Resume of communicable diseases in Massachusetts for June, 1917, 130; Safeguarding foods and drugs, 131; Syphilis in the Austrian army, 132; Saving mothers, 132; The Commonwealth of Massachusetts; report of the Committee on Social Insurance, 163; A state tuberculosis war program, 165; General medical examination of recruits, 232; Report of committee on clinical methods and standardization of examinations, 233; Hay-fever prevention, 273; Public health nurses in war, 274; Resume of communicable diseases in Massachusetts for July, 1917, 304; Preventable disease, 306; Cancer decalogue prepared by the standing committee on the control of cancer of the Massachusetts Medical Society, 307; Bacteriology at the front, 308; The drafting of medical students, 338; Mandatory establishment of county hospitals in New York for tuberculosis, 340; Periodical examination of health department employees, 340; The drafting of medical students, 385; Information as to physicians employed under contract, 387; Information for examiners accepting services as contract surgeons, 387; Hospital ships in war times, 388; Cancer decalogue prepared by the standing committee on the control of cancer of the Massachusetts Medical Society, 388; United States civil service examinations, 389. Exemption of hospital internes and medical students, 465; Free diagnosis of pathological material, 533; Cancer decalogue prepared by the standing committee on the control of cancer of the Massachusetts Medical Society, 534; Resume of communicable diseases in Massachusetts, for August, 1917, 534; Department for military orthopedics, 572; Salvarsan swindle uncovered, 572; Child Labor law unconstitutional, 573; Legal advice for health officials, 574; Resolutions, 609; Resolutions adopted at meeting of Norfolk South District Medical Society, Thursday, October 4, 1917, 642; Poliomyelitis in New York City in 1916, 643; Dr. Sedgwick of M. I. T. urges sanitary studies, 644; Progress in combating hookworm, 645; Cost of health supervision in industry, 645; Section of surgery on the head, 675; Resume of communicable diseases in Massachustts for September, 1917, 676; Resolutions of the Clinical Congress of Surgeons of North America, 714; Technology men in health work, 715; In memoriam: George Plummer Howe, A.B., M.D., 716; United States civil service examinations, 747; War work of American medical women, 782; Resume of communicable diseases in Massachusetts for October, 1917, 784; Anthrax in Massachusetts for the current year, 785; Farm colonies for tuberculous soldiers, 889.

Morbidity Reports, uniformity in hospital, E. A. Codman, M.D., 279.

Moses, Thomas Freeman, M.D., obituary, 851.

Myelocytic Leukemia, observations on the treatment of, by radium, Herbert Z. Giffin, M.D., 686.

N

Narcotic Drugs, an act relative to the sale and distribution of certain, 270; Massachusetts, laws, 262.

Neisser, Professor Albert, M.D., obituary, 338.

Nephritis, a review of the literature of the last nine years on the, of infancy and childhood, Lewis Webb Hill, M.D., 313.

Neurasthenia, the rationale of, and of disturbances of arterial tension, George Edward Barnes, B.A., M.D., 543.

Neurotic Conditions, the differentiation of psychotic from, Donald Gregg, M.D., 904.

Normal Weight, Horace Gray and K. M. Gray, 894.

Nurses, public health, in war, 274.

O

Obituaries. Sir Thomas Lauder Brunton, Bt., M.D., C.M., D.Sc., LL.D., F.R C.P., F.R.S., 337; Arthur Martin Clapp, M.D., 747; Samuel Parker Cottrell, M.D., 851; Oswaldo Cruz, 129; Vincenz Czerny, M.D., 338; James Homer Darling, M.D., 674; Colonel George D. Deshon, 60; Sir Victor Horsley, M.B., B S., F.R.C.S., F.R.S., 335, George Plummer Howe, M.D., 608; Herbert Maxon King, M.D., 61; Thomas Freeman Moses, M.D., 851; Professor Albert Neisser, M.D., 338; Moses G. Parker, M.D., 571; Silas Dean Presbrey, M.D.,

746; William Caldwell Stevens, M.D., 782; Emil von Behring, 129; Thomas Dyson Walker, M.D., 273; John William Watson, M.D., 61; Wilhelm Winternitz, 129; Edward A. Ayres, M.D., 888; Orran George Cilley, M.D., 889; Ramon Guiteras, M.D., 923.
Obstetrics, episode of royal, 853.
Obstetric Number, an, 424.
Occupational Disease, anthrax as an, in Massachusetts, Thomas F. Harrington, M.D., 867.
Occupational Diseases in Massachusetts, Thomas F. Harrington, M.D., 153.
Ophthalmia, anaphylaxis in sympathetic, 883.
Orthoarteriotomy (a new form of pharmacodynamic energy): the biochemic explanation of its action, together with a contribution to the interpretation of its physiological mechanism, Claes Julius Enebuske, Ph.D., M.D., 799.
Orthopedics, department for military, 572.
Osteoarthritis, study of the operative treatment of, of the hip joint, H. Osaka, 679.

P

Parasyphilitic Affections, cardiovascular, 600.
Paresis or dementia precox?, Harold I. Gosline, M.D., 324.
Parker, Moses G., M.D., obituary, 571.
Pemphigus, essential shrinking of the conjunctiva occurring in acute and chronic, with a report of two cases, Frank A. Conlon, M.D., 206.
Percentage Solutions, a study of some, Theodore J. Bradley, 843.
Pernicious Anemia, a case of, in a syphilitic treated with salvarsan, Lawson G. Lowrey, A.M., M.D., 52.
Peritoneal Bands, intestinal adhesions and, in epileptics, Heiman Caro, M.D., 208.
Persistent Pain, the significance of, and other symptoms referred to the peripheral nerves, Harold W. Wright, M.D., 287.
Petersham Plan, the, William R. Woodbury, M.D., 834.
Physical Defectives, the adjustment of, to employment, W. Irving Clark, M.D., 578.
Physical Examinations, thoroughness in rapid, 562; Of factory employees: two thousand consecutive cases and the defects found, Raymond W. Cutler, M.D., 627.
Physiology, recent progress in, ii, P. G. Stiles, Ph.D., 875.
Picric Acid Workers, a study of the urines of, F. O. West, M.D., 171.
Pneumonia observations at the Peter Bent Brigham Hospital on cases of, in relation to types of pneumococci and the serum treatment of type 1 cases, H. L. Alexander, M.D., 874.
Pollenosis, 529.
Poliomyelitis, the cerebrospinal fluid in anterior: report on 108 cases, Winfred Overholser, A.B., M.B., M.D., 480; A comparison of several methods of specific early treatment of acute anterior, Helmuth Ulrich, M.D., 78; In New York City in 1916, 643.
Precipitin Test, the use of the for the detection of human blood in criminal trials, William Royal Stokes, M.D., and H. W. Stoner, M.D., 65.
Pregnancy, bleeding in, Raymond S. Titus, M.D., 413; Chronic valvular heart disease in, and labor, Foster S. Kellogg, M.D., 398.
Prenatal and Postnatal Work, relations of, Michael M. Davis, Jr., Ph.D., 294.
Presbrey, Silas Dean, M.D., obituary, 746.
Profession, an appeal to the, 636.
Profiting by the mistakes of our Allies, 88.
Progress in gynecology, Stephen Rushmore, M.D., 726.
Psychotic, the differentiation of, from neurotic conditions, Donald Gregg, M.D., 904.
Pulmonary Puzzles, John B. Hawes, 2d., M.D., 912.
Pulse Curves, the relation between temperature and, 741.
Purpura, a case of Henoch's, Edwin D. Gardner, M.D., 118.
Pyelitis, the meningeal syndrome and other sources of error in, Harold W. Dana, M.D., 702.

R

Radium, Hodgkin's disease: a report on the cases observed at the Collis P. Huntington Memorial Hospital from April, 1913, to July, 1916, with special reference to treatment with, and the x-ray, Channing C. Simmons, M.D., and George Benet, M.D., 819.
Radium Treatment, report of results of, at the Collis P. Huntington Memorial Hospital by the cancer commission of Harvard University, William Duane, Ph.D., and Robert B. Greenough, M.D., 359; of bladder and prostatic carcinoma, B. S. Barringer, M.D., 444.
Radioactive Substances, methods of preparing and using, in the treatment of malignant disease, and of estimating suitable dosages, William Duane, Ph.D., 787.
Rats, eradication of, 566.
Reconstruction Hospitals, 457.
Recruits, medical examination of, 227; general medical examination of, 232.
Renal Function, the determination of, 635.
Roentgen Diagnosis, the, of the pathological gallbladder, A. W. George, M.D., and R. D. Leonard, M.D., 375.
Roentgenology, training in military, 89.

S

Safeguarding foods and drugs, 131.
Salvarsan Swindle uncovered, 572.
Sanitary Studies, Dr. Sedgwick of M. I. T. urges, 644.
Saving Mothers, 132.
Scarlet Fever, duration of contagion in, 777.
Serum Therapy, anaphylactic reactions to normal sera, studies in, iv, Timothy Leary, M.D., Frank H. Dunbar, M.D., and John W. Watson, M.D., 618; A case of streptococcus meningitis successfully treated with normal (human) serum, studies in, v, Francis P. McCarthy, M.D., 621; The treatment of wounds with normal (beef) serum, studies in, vi, Joseph H. Shortell, M.D., William F. Cotting, M.D., and Timothy Leary, M.D., 622.
Shock, further observations on, at the front, W. T. Porter, M.D., 326; Shock at the front, 333.
Shoulder, dislocations of the, with a few complications, F. F. Henderson, M.D., 550.
Skin, a method of testing the vasomotor reflexes of the and of recording the same, Edward A. Tracy, M.D., 810.
Skull, fractures of the base of the, at Massachusetts General Hospital, W. J. Mixter, M.D., 518.
Situation, a critical, 262.
Social Insurance, report of committee on, 161; The Commonwealth of Massachusetts, report of the committee on, 163; Notes made of the questions asked at the conference of the special committee on, at the State House, July 25, 1917, 200; Notes taken at conference of the special committee on, at the State House, August 1, 1917, 229; Conference of the special commission on, at the State House, August 15, 1917, 428; Notes taken at a public hearing before the special commission on, at the State House, September 5, 1917, 462; Notes taken at a hearing before the special commission on, at the State House, Boston, September 19, 1917, 496; Notes taken at a hearing before the special commission on, at the State House, Boston, September 26, 1917, 603; 639; Brief report of the hearing on health insurance before the Massachusetts commission on, at Lawrence, October 10, 1917, W. H. Merrill, M.D., 641.
Social Medicine, the sphere of, 299.
Social Progress, the medical profession and, Andrew F. Downing, M.D., 237.
Society Reports. Meeting of New England Branch of the American Urological Association, November 28, 1916, 15; New England Branch of the American Urological Association Meeting in Boston, March 13, 1917, 451; New England Pediatric Society, Meeting Jan. 26, 1917, 186; New England Pediatric Society, Meeting Feb. 23, 1917, 221; New England Pediatric Society, Meeting March 30, 1917, 260; New England Society of Dermatology and Syphilis, Meeting Feb. 14, 1917, 118; New England Society of Dermatology and Syphilis, Meeting April 17, 1917, 121; Plymouth District Medical Society, Meeting April 19, 1917, 197.
Speech Correction—a new medical study and a new educational movement, Walter B. Swift, A.B., S.B., M.D., 811.
Spina Bifida and allied malformations, based on an operative experience of 34 cases, Torr Wagner Harmer, M.D., 353.
Spinal Fluids, on the use of the Emanuel-Cutting mastiche test in examining, from psychopathic subjects, Curtis E. Smith, A.B., M.S., and Lawson G. Lowrey, A.M., M.D., 557.
Spinal Serology, 847.
Spine, an analysis of 133 fractures of the, treated at the Massachusetts General Hospital, John B. Hartwell, M.D., 31.
Standardization, the, of hospitals, John G. Bowman, 283.
Stasis, intestinal, Mark H. Wentworth, M.D., 548.
Stevens, William Caldwell, M.D., obituary, 782.
Surgery, section of, on the head, 675.
Surgical Complications, untoward, 919.
Surgical Unit, a report of service with the First Harvard serving at a British base hospital, with the end-results of the cases one year later, Channing C. Simmons, M.D., 1.
Surgical Treatment of laryngeal cancer, John E. Mackenty, M.D., 110.
Syphilis in internal medicine, William P. Boardman, M.D., 72; in the Austrian Army, 132; Bruck's serochemical test for: a report of 400 cases compared with the Wassermann reaction, Curtis E. Smith, M.S., and H. C. Solomon, M.D., 321.

T

Temperature, the relation between and pulse curves, 741.
Tendon Suture, Torr Wagner Harmer, M.D., 808.
Tetanus, vaccination and, 815; prophylaxis, 564.
Therapy, allergic and autoserologic, 776.
Theraconbagus, an unusual cause of dystocia, report of a case, Samuel Cline, M.D., 561.

Tinea Tonsurans, x-ray therapy in (chronic), Arthur R. Pillsbury, M.D., 880.
Tonsillectomy, hemorrhage following, H. H. Amsden, M.D., 594.
Tonsil Operation, the use of the hemostat in, Joseph Prenn, M.D., 916.
Transfusion, treatment of pernicious anemia—especially by, and splenectomy, George R. Minot, M.D., and Roger I. Lee, M.D., 761.
Traumatic Injuries, neurological indications for and against operation in, affecting the central nervous system, John Jenks Thomas, M.D., 503.
Traumatic Head Cases, indications for operation on, Edward H. Nichols, M.D., 508.
Trench Fever, problems of, 596.
Tri-Nitro-Toluene Poisoning in Massachusetts, Thomas F. Harrington, M.D., 838.
Tubercular Signs, the significance of, in military life, 846.
Tuberculous Soldiers, farm colonies for, 889.
Tuberculosis and its relation to the mother's aid law in Massachusetts, 61; The camp idea in, 125; When is the diagnosis of, without positive sputum justified?, David R. Lyman, M.D., 135; What should constitute reportable, Francis George Curtis, M.D., 141; Definitions and diagnostic standards in the diagnosis of pulmonary, in adults, John B. Hawes, 2d., M.D., 145; The diagnosis of, in recruits, 160; A state, war program, 165; Examination of troops for, G. E. Bushnell, 236; Mandatory establishment of county hospitals in New York for, 340; Physical signs of incipient, 495; Progress in: a collective abstract of important articles published during the year 1916, John B. Hawes, 2nd, M.D., and P. Challis Bartlett, M.D., 537; in dairy cattle, Curtis M. Hilliard, 654; The danger to children from, in cattle, Richard M. Smith, M.D., 657; Community health and, demonstration at Framingham, Donald B. Armstrong, M.D., 660; County, hospitals: report of progress, Eugene R. Kelley, M.D., 663.
Tumor, a case of brain, showing extensive destruction, with few diagnostic symptoms, Herbert E. Thompson, M.D., 592.

U

Ulcers, the etiology and pathology of perforating gastric and duodenal ulcers, Franklin W. White, M.D., 555.
Umbilical Cord, a long, causing three loops around the neck, M. J. Konikow, M.D., 560.
Urobilin, the, content of the feces as a measure of rate of blood destruction, Francis H. McCrudden, M.D., 907.

V

Vaccination and tetanus, 815.
Vasomotor, a method of testing the, reflexes of the skin and of recording the same, Edward A. Tracy, M.D., 810.
Venereal Diseases at the front, 740.
Venereal Infection in soldiers, sailors, and immigrants, 380.
Ventilation, carbon dioxid and, 814.
Veterinary Service, the work of the army, 882.
Visceroptotic, treatment of the, Richard F. Chase, M.D., 290.
Visual Defects, the correction of, 597.
Vital Statistics, United States, in 1915, 91; Boston, in 1916, 94.
Von Behring, Emil, obituary, 129.
Volunteers for the Medical Corps, 54.

W

Walker, Thomas Dyson, M.D., obituary, 273.
Watson, John William, M.D., obituary, 61 .
War Cripple, re-education of the, 423.
War Surgery, meeting on, 672.
War Work of American Medical Women, 782.
Washington, the last illness of General, 816.
Wassermann Test, a year's work with the, in the Boston Health Department laboratory, with especial reference to doubtful reactions, Francis H. Slack, M.D., Philip Castleman, M.D., and Karl R. Bailey, M.D., 180.
Winternitz, Wilhelm, obituary, 129.
Workmen's Compensation, 162.

X

X-Ray, Hodgkin's disease: a report on the cases observed at the Collis P. Huntington Memorial Hospital from April, 1913, to July, 1916, with special reference to treatment with radium and the, Channing C. Simmons, M.D., and George Benet, M.D., 819.
X-Ray Therapy in tinea tonsurans (chronic), Arthur R. Pillsbury, M.D., 880.

of
en,

the
cy,

ts,

se,

in

the
pe-
H.
R.

ob-
los-
cial
an-
.D.,

hur